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DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES  
**DIVISION OF ENVIRONMENTAL PROTECTION**

Capitol Complex  
333 W. Nye Lane  
Carson City, Nevada 89710

**RECORD OF DECISION**

**Facility:** Air National Guard, Reno Nevada  
Reno-Cannon International Airport, Reno Nevada

**Site:** Site FTA-6, Former Fire Training Area

**References Reviewed:**

Preliminary Assessment for Nevada Air National Guard, January 1989  
Site Investigation Workplan, Sites 1 and 6, May 1992  
Remedial Action Plan, Sites 1 and 6, November 1992  
Public Notice requesting public comment, December 1992  
Final Remediation Action Plan Decision Document, March 1992

**Records Retention**

All records and references are retained at the Carson City office of the Division of Environmental Protection.

**Site History**

Site FTA-6 was used from 1975 through to 1985. This fire training area consisted of a flat, unlined, open earthen area surrounded by a soil berm. A water base was applied to the fire training area prior to the training exercise. The primary fuels burned during the exercises were JP-4, and a one-time burn of 2,000 gallons of toluene.

**Assessment of the Site**

Soil sampling, and ground water monitoring well installation and sampling, was conducted at the site in the summer and fall of 1992. The only contaminant of concern, total petroleum hydrocarbons (TPH), was detected in vadose zone soil samples. Concentrations of TPH in these samples exceeded the State of Nevada action level of 100 parts-per-million (ppm). It is assumed that this contamination is a result of the application of liquid fuels to the unlined ground surface during fire training exercises.

Ground water samples were collected from all the monitoring wells at the site. Concentrations of toluene and xylenes were detected at three orders-of-magnitude less than State action levels in ground water samples collected from well MW-7.

The presence of fuel hydrocarbons, measured as concentrations of TPH in soil at the site, if not addressed by implementing the remedy selected in this Record of Decision (ROD), may present an imminent and substantial endangerment to public health, welfare, or the environment.

#### **Description of Selected Remedy**

All soil at the site containing fuel hydrocarbons, detected as concentrations of TPH in excess of the State action level of 100 ppm, will be excavated, transported to a State-permitted incineration facility, and incinerated. TPH compounds in the soil will be transformed into non-hazardous compounds by incineration. After incineration, the soil will be certified "clean" by the incineration facility, and disposed of by the facility.

Because this remedy will not leave hazardous substances on-site that pose a substantial threat to human health or the environment, the five-year review will not apply to this action.

#### **Public Participation**

December 6, 1992 - Public notice announcing the proposed remedial action, and requesting public comment, was published in the Reno Gazette-Journal newspaper. Copies of the notice were sent to Washoe County Health Department, and the Airport Authority of Washoe County. No public comments were received.

Upon completion of this ROD, a public notice will be published in the Reno Gazette-Journal announcing the availability of this ROD for public review.

Prepared by:

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Date

3-24-93

Reviewed by:

*Paul J. Lubadoff*

Date

3/24/93